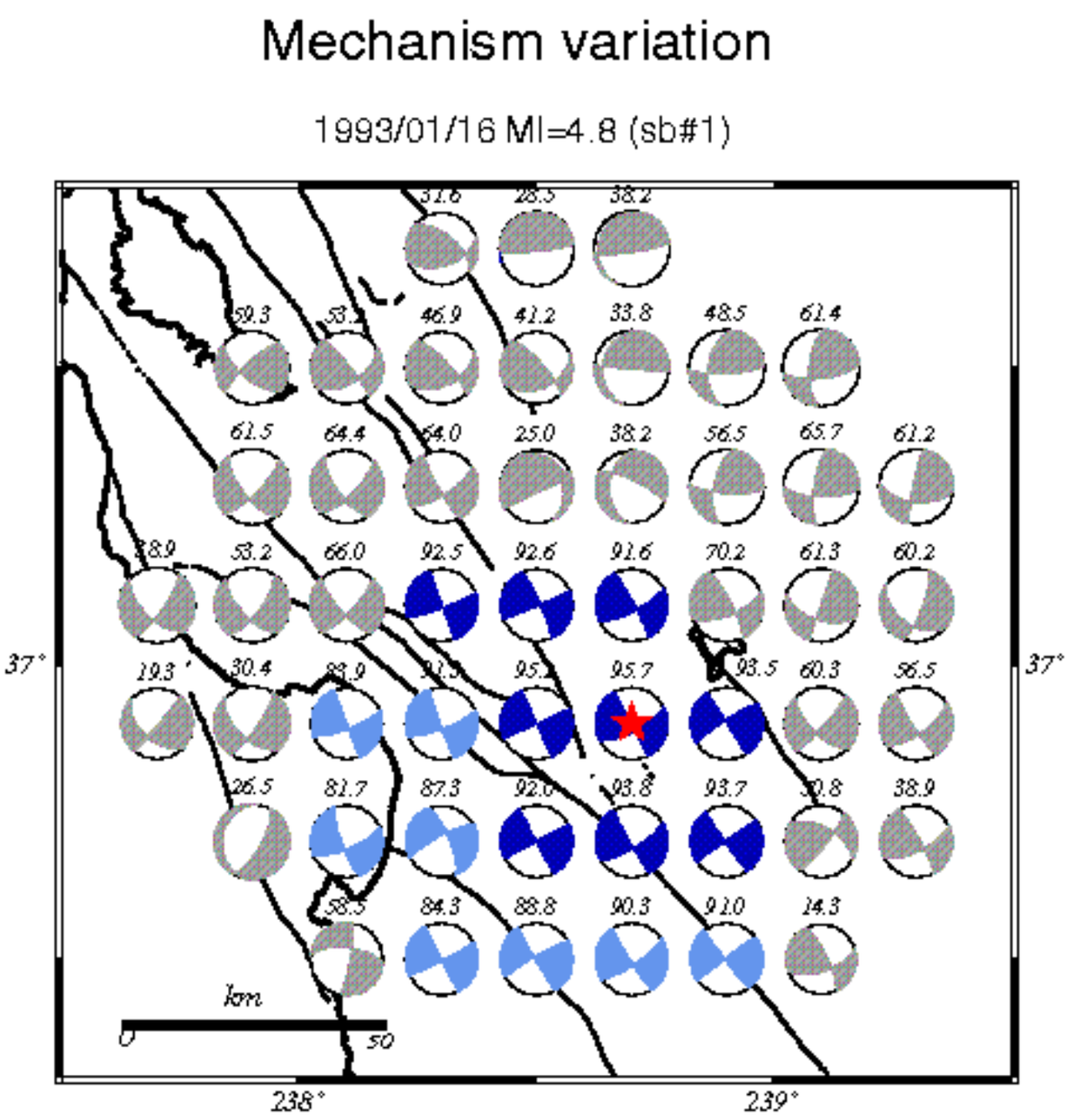

Fig. 1. Variation of mechanisms at virtual centroid locations from our feasibility study in northern California. Numbers above the mechanisms are the variance reductions (VR's) at the locations. The ground truth location provided by REDI (shown with a red star) coincides the location with maximum VR (95.7%). Dark blue indicates VR ≥ 92%, light blue 92% > VR ≥75%, and gray shade VR <75%. The mechanism change near the true location is not large but at further locations the mechanisms are different from a real-one, and the VR's are poor.